

ABSTRACT

Method for carrying out in continuous, under so-called pseudo-isothermal conditions and in a predetermined reaction environment, such as a catalytic bed, a selected
5 chemical reaction, comprising the steps of providing in the reaction environment at least one heat exchanger fed with a first flow of a heat exchange operating fluid at a respective predetermined inlet temperature, the fluid passing through at least one heat exchanger according to a
10 respective inlet/outlet path, which method also provides feeding into at least one heat exchanger and at one or more intermediate positions of said path, a second flow of operating fluid having a respective predetermined inlet temperature.

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